BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Division

Work Slip: As per Std Tender Documents

Name of Work: Construction of RCC drains and culverts at Amba Bhavani layout, Chowdappa layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Estimate Amount:- 2,00,00,000/-

Name of Contractor:- M/s KRIDL

Approved amount:- 16894687.62/-

Tender premium:- --

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
1	KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.	Cum	2234.49	211.79	473242.64	2326.60	2326.60	211.79	492751.33	0.00	211.79	0.00	492751.33	19508.69	0.00	
2	KSRRB M2900-1. Plain cement concrete M10 mix with crushed stone aggregate 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour, HOM complete as per the specification	Cum	381.47	4479.56	1708817.75	396.63	396.63	4479.56	1776734.60	0.00	4479.56	0.00	1776734.60	67916.85	0.00	
3	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in postion, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.	Tn	45.68	72326.98	3304104.75	47.49	47.49	72326.98	3434892.90	0.00	72326.98	0.00	3434892.90	130788.15	0.00	
4	Providing and laying plain/reinforced cement concrete for side drains wall & bottom thickness 15cm using M20 nominal mix concrete with OPC at 300 kgs with 29mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregate at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200 including cost of materials, labour, HOM complete as per specifications.	Cum	743.76	7070.20	5258514.28	774.35	774.35	7070.20	5474841.19	0.00	7070.20	0.00	5474841.19	216326.91	0.00	

Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total Amount	excess amount	Savings amount	Remarks
		Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
g and fixing precast reinforced concrete slab ack of mix M20 using 20mm and downsize granite metal using reinforcement 10mm dia at 150mm C/c both ways cost, transportation, hire ges of machinery, machine cutting the vertical face get plain even surface etc., complete with all leads nd lift conveyance charges , labour charges inclusive of cost of cost of all materials (data Rate enclosed)	Sqm	1834.74	2337.00	4287787.38	1917.54	1917.54	2337.00	4481290.98	0.00	2337.00	0.00	4481290.98	193503.60	0.00	
Grand total													628044.21	0.00	

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/ Approved Amount x 100

Approved Amount =	16894687.63
Excess Amount =	628044.21
Savings Amount =	631844.53

$$\text{Percentage of Worslip} = \frac{\text{Excess Amount}}{\text{Approved Amount}} \times 100$$

Percentage of Worslip =	3.72 %

Contractor

Assistant Engineer

Executive Engineer

"WORK SLIP APPROVED"

BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Division

Comparitive Statement

ame of Work: Construction of RCC drains and culverts at Amba Bhavani layout, Chowdappa layout and surrounding area in ward no: 03 Yelahanka satellite Town Sub division

Estimate Amount:- 2,00,00,000/-

Name of Contractor:- M/s KRIDL

Approved amount:- 16894687.62/-

Tender premium:- --

Sl. No.	Description of Work	Unit	Qty as per Schedule8			Total Qty Executed	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total		Difference		Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings	
1	2	3	7	8	9	10	11	12	13	14	15	16	10	17	18	19	20
1	KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.	Cum	2234.49	211.79	473242.64	2326.60	2326.60	211.79	492751.33	0.00	211.79	0.00	2326.60	492751.33	19508.69	0.00	
2	KSRRB M2900-1. Plain cement concrete M10 mix with crushed stone aggregate 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour, HOM complete as per the specification.	Cum	381.47	4479.56	1708817.75	396.63	396.63	4479.56	1776734.60	0.00	4479.56	0.00	396.63	1776734.60	67916.85	0.00	
3	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in postion, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.	Tn	45.68	72326.98	3304104.75	47.49	47.49	72326.98	3434892.90	0.00	72326.98	0.00	47.49	3434892.90	130788.15	0.00	
4	Providing and laying plain/reinforced cement concrete for side drains wall & bottom thickness 15cm using M20 nominal mix concrete with OPC at 300 kgs with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregate at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.	Cum	743.76	7070.20	5258514.28	774.35	774.35	7070.20	5474841.19	0.00	7070.20	0.00	774.35	5474841.19	216326.91	0.00	
5	Supplying and fixing precast reinforced concrete slab 10cm thick of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mm C/c both ways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges , labour charges inclusive of cost of cost of all materials (data Rate enclosed)	Sqm	1834.74	2337.00	4287787.38	1917.54	1917.54	2337.00	4481290.98	0.00	2337.00	0.00	1917.54	4481290.98	193503.60	0.00	
6	Providing and laying Pre Cast Cover slabs of 250mm thick of mix M20 using graded granite jelly 20mm down size with steel reinforcement, including from work, lift charges, curing and concrete finished surfaces on both side etc. complete and as per drawing and direction of Engineer in charge of	Sqm	73.56	5418.00	398548.08	73.56	73.56	5418.00	398548.08	0.00	5418.00	0.00	73.56	398548.08	0.00	0.00	
7	Providing and fixing pre cast solid concrete kerb stones of size 450x200x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc. complete.	Nos	1703.00	477.00	812331.00	1703.00	1703.00	477.00	812331.00	0.00	477.00	0.00	1703.00	812331.00	0.00	0.00	
8	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.	Sqm	229.92	84.80	19497.22	229.92	229.92	84.80	19497.22	0.00	84.80	0.00	229.92	19497.22	0.00	0.00	
9	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete	Cum	95.86	57.03	5466.62	0.00	0.00	57.03	0.00	0.00	57.03	0.00	0.00	0.00	0.00	5466.62	
10	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the	Cum	44.80	1855.00	83104.00	0.00	0.00	1855.00	0.00	0.00	1855.00	0.00	0.00	0.00	0.00	83104.00	

cription of Work

		Unit	Qty as per ScheduleB			Total Qty Executed	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total		Difference		Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings	
2		3	7	8	9	10	11	12	13	14	15	16	10	17	18	19	20
	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting	Cum	51.52	2001.28	103105.95	0.00	0.00	2001.28	0.00	0.00	2001.28	0.00	0.00	0.00	0.00	103105.95	
12	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications, MORTH	Sqm	224.00	33.92	7598.08	0.00	0.00	33.92	0.00	0.00	33.92	0.00	0.00	0.00	0.00	7598.08	
13	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications	Sqm	1120.00	5.30	5936.00	0.00	0.00	5.30	0.00	0.00	5.30	0.00	0.00	0.00	0.00	5936.00	
14	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries	Sqm	2240.00	12.72	28492.80	0.00	0.00	12.72	0.00	0.00	12.72	0.00	0.00	0.00	0.00	28492.80	
15	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications. Clause 505 of morth V revision using 40/60 TPH capacity H.M.P. with mechanical paver Gr-	Cum	11.20	7428.48	83198.98	0.00	0.00	7428.48	0.00	0.00	7428.48	0.00	0.00	0.00	0.00	83198.98	
16	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. clause No. 507 of MORTH V revision & IRC-SP 53-2010. - using40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (30	Cum	33.60	8831.92	296752.51	0.00	0.00	8831.92	0.00	0.00	8831.92	0.00	0.00	0.00	0.00	296752.51	
17	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level,	Sqm	40.00	454.74	18189.60	0.00	0.00	454.74	0.00	0.00	454.74	0.00	0.00	0.00	0.00	18189.60	
					16894687.63				16890887.30			0.00		16890887.30	628044.21	631844.53	
	Sub Total													16890887.30	628044.21	631844.53	
	Miscellaneous & Rounding off													3800.33	3800.33		
	Total				16894687.63									16894687.63	631844.53	631844.53	

Executive Engineer-3
KRIDL, BBMP, Bangalore

Assistant Engineer

Asst. Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಜ.ಬ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-106

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಿಭಾಗ
ಜ.ಬ.ಎಂ.ಪ. ಬೆಂಗಳೂರು - 560064

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ